

U.S. ARMY AVIATION AND MISSILE COMMAND
SPARES TECHNICAL DATA PACKAGE

PACKAGE NUMBER

70215-42407

TITLE

FAIRING INSTL, VERTICAL STORES PYLON, BL 80

APPLICABLE TO: 70215-42407-052, -051

END ITEM: UH-60

CAGE CODE: 81996

CONTROLLED

GFM [PARA. 3.a.(8) and 3.b.(7)]

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Date

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3 MAR 2004

Approval: Neil Rabushka

Date

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3 Mar 04

REVISIONS

SYM

DESCRIPTION OF CHANGES

SPARES TECHNICAL DATA PACKAGE NUMBER: 70215-42407

TITLE: Fairing Instl, Vertical Stores Pylon, BL 80

1. SCOPE:

This Spares Technical Data Package covers technical requirements for manufacture of the item(s) specified by the solicitation or contract. The documents listed in paragraph 2, with revisions as noted in the accompanying Tech Data Package List (identified by procurement package 'PP' number and date), are part of this package to the extent specified herein. All military, federal, and commercial or industry specifications appearing hereon or on referenced documents are part of this procurement package to the extent specified and shall be the issue in effect on the date of the solicitation, unless otherwise specified. In the event of conflict between drawings, specifications, and package requirements, the order of precedence is as follows: (a) The requirements of the remainder of this package (paragraphs 3 and following), (b) Drawings, (c) Specs or standards appearing hereon or on referenced documents, (d) Other referenced documents.

2. ACCOMPANYING DOCUMENTS:

a. Sikorsky Aircraft Corporation	CAGE 78286	DWG 70215-42407
b. Sikorsky Aircraft Corporation	CAGE 78286	AL 70215-42407
c. Sikorsky Aircraft Corporation	CAGE 78286	PL 70215-42407
d. AMCOM	CAGE 81996	DWG SS70215-42407
e. Sikorsky Aircraft Corporation	CAGE 78286	DWG 70215-42408
f. Sikorsky Aircraft Corporation	CAGE 78286	AL 70215-42408
g. Sikorsky Aircraft Corporation	CAGE 78286	PL 70215-42408
h. Sikorsky Aircraft Corporation	CAGE 78286	SPEC SS1027
i. Sikorsky Aircraft Corporation	CAGE 78286	SPEC SS4400
j. Sikorsky Aircraft Corporation	CAGE 78286	SPEC SS5100
k. Sikorsky Aircraft Corporation	CAGE 78286	SPEC SS8043
l. Sikorsky Aircraft Corporation	CAGE 78286	SPEC SS8407
m. Sikorsky Aircraft Corporation	CAGE 78286	SPEC SS8423
n. Sikorsky Aircraft Corporation	CAGE 78286	SPEC SS8448
o. Sikorsky Aircraft Corporation	CAGE 78286	SPEC SS8630
p. Sikorsky Aircraft Corporation	CAGE 78286	SPEC SS8693
q. Sikorsky Aircraft Corporation	CAGE 78286	SPEC SS8798
r. Sikorsky Aircraft Corporation	CAGE 78286	SPEC SS8805
s. Sikorsky Aircraft Corporation	CAGE 78286	SPEC SS8806
t. Sikorsky Aircraft Corporation	CAGE 78286	SPEC SS9208
u. AMCOM	CAGE 81996	STD PAINT-STD-23377
v. AMCOM	CAGE 81996	STD PAINT-STD-53072
w. AMCOM	CAGE 81996	STD TI-STD15

TITLE: Fairing Instl, Vertical Stores Pylon, BL 80

3. INTERPRETATION OF CODES, SPECIFICATIONS AND NOTES:

a. Changes to drawing 70215-42407:

- (1). Mark parts per SS8798 and paragraph 5 of this STDP. Methods, materials and location per applicable drawing callout. Touch up per SS8693.
- (2). Clean, standard shop practices per SS9208 shall apply during all phases of the manufacturing process.
- (3). Geometric tolerancing per ASME-Y14.5.
- (4). Surface finish per ASME-B46.1
- (5). Disregard SS5202, SS5204, SS7777, SS8535, SS9209, SS9300 and SS9999.
- (6). Disregard notes 15, 19 and 20 on drawing sheet 1.
- (7). Paint requirements are as follows:
 - a. The application of primer per MIL-PRF-23377 shall be in accordance with MIL-DTL-53072, Chemical Agent Resistant Coating (CARC) application procedures and quality control inspection.
 - b. PAINT-STD-23377 supplements MIL-PRF-23377.
 - c. PAINT-STD-53072 supplements MIL-DTL-53072.
- (8). A full size mylar drawing of 70215-42407 shall be requested from the Contracting Officer by the successful bidder within two weeks after contract award. Usage and disposition of the full size mylar drawing of 70215-42407 is specified in TI-STD15. All dimensions and tolerances for the part shall be in accordance with the 70215-42407 mylar drawing. Disregard all other information on the 70215-42407 mylar.
- (9). Magnetic particle inspect per SS8805, Grade 2.
- (10). The following specifications have been replaced:
 - a. MIL-H-6088 is replaced by AMS-H-6088.
 - b. MIL-W-6858 is replaced by AMS-W-6858.
 - c. MIL-W-8604 is replaced by AMS-STD-2219.
 - d. QQ-R-566 is replaced by AWS-A5.10.
 - e. QQ-P-416 is replaced by AMS-QQ-P-416.
 - f. QQ-A-250 is replaced by AMS-QQ-A-250.
 - g. MS20470 is replaced by NASM20470.
- (11). SS8448 supplements SS8407.
- (12). SS8423 supplements SS8806.
- (13). SS8693 supplements SS8423.

b. Changes for Drawing 70215-42408:

- (1). Mark parts per SS8798 and paragraph 5 of this STDP. Methods, materials and location per applicable drawing callout.
- (2). Clean, standard shop practices per SS9208 shall apply during all phases of the manufacturing process.
- (3). Geometric tolerancing per ASME-Y14.5.
- (4). Surface finish per ASME-B46.1
- (5). Disregard SS5202, SS5204, SS7777, SS8535, SS9209, SS9300 and SS9999.

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3. INTERPRETATION OF CODES, SPECIFICATIONS AND NOTES:

b. Changes for Drawing 70215-42408 (Continued):

(6). Paint requirements are as follows:

- a. The application of primer per MIL-PRF-23377 shall be in accordance with MIL-DTL-53072, Chemical Agent Resistant Coating (CARC) application procedures and quality control inspection.
- b. PAINT-STD-23377 supplements MIL-PRF-23377.
- c. PAINT-STD-53072 supplements MIL-DTL-53072.

(7). A full size mylar drawing of 70215-42408 shall be requested from the Contracting Officer by the successful bidder within two weeks after contract award. Usage and disposition of the full size mylar drawing of 70215-42408 is specified in TI-STD15. All dimensions and tolerances for the part shall be in accordance with the 70215-42408 mylar drawing. Disregard all other information on the 70215-42408 mylar.

4. TESTING, SPECIAL INSPECTIONS, ADDITIONAL DATA AND OTHER REQUIREMENTS:

- a. Qualification requirements for new sources for this part are listed in Appendix A. New sources for these items must meet these requirements prior to being approved as an alternate source for this item.

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STANDARD PROVISIONS

5. IDENTIFICATION OF PRODUCT:

Each part shall be clearly marked with the part number as specified on the contract; the vendor's CAGE code; and serial number if required by this STDP. Part marking shall, as a minimum, contain the information shown in the example below. Contract numbers need not be marked on the part unless specified by this STDP. The design activity code for AMCOM, 81996, shall only be used on parts submitted to and accepted by the government under an AMCOM contract. This code shall not appear on any part sold commercially whether this is to a governmental buyer or to a civilian supply house. The method and location of the identification is indicated in paragraph 3.a.(1).

Example: 81996/70215-42407-052
MFR (Vendor's CAGE)

6. ACCEPTANCE:

Acceptance of this item shall be based on satisfactory compliance with all requirements of this package.

7. DEVIATIONS/WAIVERS:

Deviations/waivers from this package and/or referenced specifications by the contractor shall not be permitted without prior written approval from the contracting officer.

8. DISCREPANCIES:

All discrepancies in this package should be reported to the contracting officer.

9. NOTICE TO ALL PERSONS RECEIVING THIS PACKAGE:

This package is only conditionally issued by the United States Government, and neither receipt nor possession thereof confers or transfers any right in, or license to use the subject matter of the drawing, or any design technical information shown thereon, nor any right to reproduce this nor any information contained therein may be copied, reproduced, or otherwise used, except for the manufacture for the Government of the particular item requested, and in strict accordance with the related and particular Government procurement action under which the package was furnished.

10. QUALITY ASSURANCE PROVISION:

XX General: In accordance with the drawings and specifications of this SPARES TECHNICAL DATA PACKAGE.

 Additional: In accordance with QE-STD-1.

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APPENDIX A

QUALIFICATION REQUIREMENTS

PART NUMBER: 70215-42407-051
NSN: 1560-01-240-1566
NOUN: Fairing Assembly, Fairing Instl, Vertical Stores Pylon, BL 80

PART NUMBER: 70215-42407-052
NSN: 1560-01-240-1553
NOUN: Fairing Assembly, Fairing Instl, Vertical Stores Pylon, BL 80

a. The qualification requirements for a prospective new source to produce and deliver these parts under an Army contract follow. All new sources for this part will meet these requirements prior to being approved, by the Army, as a source for this part.

It is required that all prospective new sources for part numbers 70215-42407-051 and -052 submit a Source Approval Request (SAR). The SAR must be submitted in accordance with the current AMCOM Competition Advocate's Shopping List (CASL) Instructions. The CASL instructions are available online at:

<http://www.redstone.army.mil/cmo/>

The CASL instructions may also be obtained from the AMCOM Source Development Officer at (256) 705-9831.